

&lt;400&gt; 362

Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly  
1 5 10 15

Gly Asn Gly Ser Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu  
20 25 30

Ala Ala Arg Ala  
35

&lt;210&gt; 363

&lt;211&gt; 36

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:TPO-MIMETIC  
PEPTIDES

&lt;400&gt; 363

Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly  
1 5 10 15

Gly Cys Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu  
20 25 30

Ala Ala Arg Ala  
35

&lt;210&gt; 364

&lt;211&gt; 57

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:Fc-TMP PCR  
PRIMER

&lt;400&gt; 364

aaaaaaaggat cctcgagatt aagcacgagc agccagccac tgacgcagag tcggacc 57

&lt;210&gt; 365

&lt;211&gt; 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP PCR  
PRIMER

<400> 365

aaaggtggag gtgggttat cgaagggtccg actctgcgt

39

<210> 366

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN  
BINDING PEPTIDE

<400> 366

cagtggctgg ctgctcgtgc ttaatctcga ggatcctttt tt

42

<210> 367

<211> 81

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP

<400> 367

aaaggtggag gtgggttat cgaagggtccg actctgcgtc agtggctggc tgctcgtgct 60  
taatctcag gatcctttt t 81

<210> 368

<211> 52

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP

<400> 368

ttcgatacca ccacacctccac cttaacccgg agacagggag aggctttct gc

52

<210> 369  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc-TMP-TMP

<400> 369  
aaaggtggag gtggtggtat cgaagggtccg actctgcgtc agtggctggc tgctcgtgct 60

<210> 370  
<211> 48  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:FC PCR PRIMER

<400> 370  
acctccacca ccagcacgag cagccagcca ctgacgcaga gtcggacc

48

<210> 371  
<211> 66  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc-TMP-TMP  
OLIGONUCLEOTIDE

<400> 371  
ggtgtggag gtggcggcgg aggtattgag ggcccaaccc ttccccaatg gcttgcagca 60  
cgcgca

66

<210> 372  
<211> 76  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc-TMP-TMP  
OLIGONUCLEOTIDE

<400> 372  
aaaaaaaagga tcctcgagat tatgcgcgtg ctgcaagcca ttggcgaagg gttggggccct 60  
caataacctcc gccc 76

<210> 373  
<211> 126  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc-TNF ALPHA  
PCR PRIMER

<220>  
<221> CDS  
<222> (1)..(126)

<400> 373  
aaa ggt gga ggt ggt atc gaa ggt ccg act ctg cgt cag tgg ctg 48  
Lys Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu  
1 5 10 15

gct gct cgt gct ggt gga ggt ggc ggc gga ggt att gag ggc cca 96  
Ala Ala Arg Ala Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro  
20 25 30

acc ctt cgc caa tgg ctt gca gca cgc gca 126  
Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala  
35 40

<210> 374  
<211> 42  
<212> PRT  
<213> Artificial Sequence  
<223> Description of Artificial Sequence:Fc-TNF ALPHA  
PCR PRIMER

<400> 374  
Lys Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu  
1 5 10 15

Ala Ala Arg Ala Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro  
20 25 30

Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala  
35 40

<210> 375  
<211> 39  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc-MMP  
INHIBITOR

<220>  
<221> CDS  
<222> (4)..(732)

<400> 375  
ttt ttt cat atg atc gaa ggt ccg act ctg cgt cag tgg  
Phe His Met Ile Glu Gly Pro Thr Leu Arg Gln Trp  
1 5 10

39

<210> 376  
<211> 12  
<212> PRT  
<213> Artificial Sequence  
<223> Description of Artificial Sequence:Fc-MMP  
INHIBITOR

<400> 376  
Phe His Met Ile Glu Gly Pro Thr Leu Arg Gln Trp  
1 5 10

<210> 377  
<211> 48  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:MMP INHIBITOR  
Fc

<220>  
<221> CDS  
<222> (4)..(753)

&lt;400&gt; 377

agc acg agc agc cag cca ctg acg cag agt cgg acc ttc gat cat atg 48  
Thr Ser Ser Gln Pro Leu Thr Gln Ser Arg Thr Phe Asp His Met  
1 5 10 15

&lt;210&gt; 378

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

<223> Description of Artificial Sequence:MMP INHIBITOR  
Fc

&lt;400&gt; 378

Thr Ser Ser Gln Pro Leu Thr Gln Ser Arg Thr Phe Asp His Met  
1 5 10 15

&lt;210&gt; 379

&lt;211&gt; 45

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:TMP-TMP-Fc  
OLIGONUCLEOTIDE

&lt;400&gt; 379

ctggctgctc gtgctggtgg aggcgggtgg gacaaaactc acaca 45

&lt;210&gt; 380

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:INTEGRIN  
BINDING PEPTIDE

&lt;400&gt; 380

ctggctgctc gtgctggcgg tgggtggcgg ggggggtggca ttgaggccc a 51

&lt;210&gt; 381

&lt;211&gt; 54

&lt;212&gt; DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN  
BINDING PEPTIDE

<400> 381

aagccattgg cgaagggttg ggccctcaat gccacccctt ccgcccaccac cgcc

54

<210> 382

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN  
BINDING PEPTIDE

<400> 382

acccttcgcc aatggcttgc agcacgcgca gggggaggcg gtggggacaa aact

54

<210> 383

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN  
BINDING PEPTIDE

<400> 383

cccaccgcct cccccctgcgc gtgctgc

27

<210> 384

<211> 189

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN  
BINDING PEPTIDE

<220>

<221> CDS

<222> (10)..(189)

&lt;400&gt; 384

tttttcat atg atc gaa ggt ccg act ctg cgt cag tgg ctg gct gct cgt 51  
Met Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg  
1 5 10

gct ggc ggt ggt ggc gga ggg ggt ggc att gag ggc cca acc ctt cgc 99  
Ala Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg  
15 20 25 30

caa tgg ctg gct cgt gct ggt gga ggc ggt ggg gac aaa act ctg 147  
Gln Trp Leu Ala Ala Arg Ala Gly Gly Gly Asp Lys Thr Leu  
35 40 45

gct gct cgt gct ggt gga ggc ggt ggg gac aaa act cac aca 189  
Ala Ala Arg Ala Gly Gly Gly Asp Lys Thr His Thr  
50 55 60

&lt;210&gt; 385

&lt;211&gt; 60

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

<223> Description of Artificial Sequence: INTEGRIN  
BINDING PEPTIDE

&lt;400&gt; 385

Met Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly  
1 5 10 15

Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp  
20 25 30

Leu Ala Ala Arg Ala Gly Gly Gly Asp Lys Thr Leu Ala Ala  
35 40 45

Arg Ala Gly Gly Gly Gly Asp Lys Thr His Thr  
50 55 60

&lt;210&gt; 386

&lt;211&gt; 141

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: INTEGRIN

## BINDING PEPTIDE

<400> 386  
ctaattccgc tctcacctac caaacaatgc ccccctgcaa aaaataaatt catataaaaa 60  
acatacagat aaccatctgc ggtgataaat tatctctggc ggtgttgaca taaataccac 120  
tggcggtgat actgagcaca t 141

<210> 387  
<211> 55  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: INTEGRIN  
BINDING PEPTIDE

<400> 387  
cgatttgatt ctagaaggag gaataacata tggttaacgc gttgaaattc ggtac 55

<210> 388  
<211> 872  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: INTEGRIN  
BINDING PEPTIDE

<400> 388  
ttatttcgt gcggccgcac cattatcacc gccagaggta aactagtcaa cacgcacgg 60  
gttagatatt tattcccttgc ggtgatagat tgagcacatc gatttgattc tagaaggagg 120  
gataatataat gggcacaaaa aagaaaccat taacacaaga gcagcttgag gacgcacgtc 180  
gccttaaaggc aatttatgaa aaaaagaaaa atgaacttgg cttatcccag gaatctgtcg 240  
cagacaaagat ggggatgggg cagtcaggcg ttggtgcttt attaatggc atcaatgcac 300  
taaatgctta taacgcccga ttgcttacaa aaattctcaa agttagcggtt gaagaattta 360  
gcccttcaat cgccagagaa tctacgagat gtatgaagcg gtttagtatgc agccgtcact 420  
tagaagttagt tagtagtacc ctgtttttc tcatgttcaag gcaggatgt ttcaccta 480  
gcttagaacc tttaccaaag gtgatgcggg gagatgggtt agcacaacca aaaaagccag 540  
tgattctgca ttctggctt aggttgaagg taattccatg accgcaccaa caggctccaa 600  
gccaagctt cctgacggaa tgttaattct cgttgaccct gagcaggctg ttgagccagg 660  
tgatttctgc atagccagac ttgggggtga tgagttacc ttcaagaaac tgatcaggga 720  
tagcgggtcag gtgttttac aaccactaaa cccacagtac ccaatgtcc catgcaatga 780  
gagttgtcc gttgtggggaa aagttatcgc tagtcagtgg cctgaagaga cgtttggctg 840  
atagactagt ggatccacta gtgtttctgc cc 872

<210> 389  
<211> 1197  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: INTEGRIN  
BINDING PEPTIDE

<400> 389  
ggcggaaacc gacgtccatc gaatggtgca aaacctttcg cggtatggca tgatagcgcc 60  
cggaagagag tcaattcagg gtggtaatg taaaaccagt aacgttatac gatgtcgac 120  
agtatgccgg tgcgtttat cagaccgttt cccgcgtggt gaaccaggcc agccacgttt 180  
ctgcgaaaac gcggaaaaaa gtcgaagcgg cgtatggcgg a gctgaattac attcccaacc 240  
gcgtggcaca acaactggcg ggcaaacagt cgctcctgat tggcgttgc acctccagtc 300  
tggccctgca cgcgcgtcg caaattgtcg cggcgattaa atctcgcc gatcaactgg 360  
gtgcccagcgt ggtgggtcg atggtaaac gaagcggcgt cgaaggctgt aaagcggcgg 420  
tgcacaatct tctcgcgcaa cgcgtcagtggatc ggctgatcat taactatccg ctggatgacc 480  
aggatgccccat tgcgtggaa gtcgcgtcg ctaatgttcc ggctgttattt cttgatgtct 540  
ctgaccagac acccatcaac agtattattt tctccatgaa agacgtacg cgactggcgg 600  
tggagcatct ggtcgattt ggtcaccaggc aaatcgccgt gttagcgggc ccattaagtt 660  
ctgtctccggc gctctcggtt ctggctggct ggatcaaataa tctcactcgcc aatcaaattc 720  
agccgatagc ggaacgggaa ggacttggaa gtgcgtcg cggtttcaa caaaccatgc 780  
aaatgtgaa tgagggcatc gttccactg cgtatgtggt tgccaaacgt cagatggcgc 840  
tggcgcaat gcgccattt accgagtcggc ggctgcgttggat atctcggttag 900  
tgggatacga cgataccgaa gacagctcat gtatatccc gccgttaacc accatcaaacc 960  
aggatttcg cctgctgggg caaaccaggc tgaccgtt gctgcaactc ttcagggcc 1020  
aggcggtgaa gggcaatcag ctgttccccg ttcactgtt gaaaagaaaa accaccctgg 1080  
cgcccaatac gcaaccggcc tctcccgccg cgttggccga ttcattatg cagctggcac 1140  
gacaggttcc cgactggaa agcggacagt aaggtaccat aggatccagg cacagga 1197

<210> 390  
<211> 61  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fc-EMP  
OLIGONUCLEOTIDE

<400> 390  
tatgaaaggt ggaggtggtg gtggagggtac ttaactcttgc cacttcggcc cgctgacttg 60  
g 61

<210> 391  
<211> 72

WO 00/24782

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:Fc-EMP  
OLIGONUCLEOTIDE

&lt;400&gt; 391

cggttgcaa acccaagtca gcggggcgaa gtggcaagag taagtacctc caccaccacc 60  
tccaccttc at 72

&lt;210&gt; 392

&lt;211&gt; 57

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:Fc-EMP  
OLIGONUCLEOTIDE

&lt;400&gt; 392

gttgcaaacc cgcagggtgg cggcgccggc ggcggtgtta cctattcctg tcatttt 57

&lt;210&gt; 393

&lt;211&gt; 60

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:Fc-EMP  
OLIGONUCLEOTIDE

&lt;400&gt; 393

ccaggtcagc gggccaaaat gacaggaata ggtaccaccc cgcccgccgc cgccaccctg 60

&lt;210&gt; 394

&lt;211&gt; 118

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:Fc-EMP PCR  
TEMPLATE

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (2)..(118)

&lt;400&gt; 394

t atg aaa ggt gga ggt ggt gga ggt act tac tct tgc cac ttc ggc 49  
Met Lys Gly Gly Gly Gly Gly Gly Thr Tyr Ser Cys His Phe Gly  
1 5 10 15

ccg ctg act tgg gtt tgc aaa ccg cag ggt ggc ggc ggc ggc ggt 97  
Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly Gly  
20 25 30

ggt acc tat tcc tgt cat ttt  
Gly Thr Tyr Ser Cys His Phe  
35

118

&lt;210&gt; 395

&lt;211&gt; 39

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

<223> Description of Artificial Sequence:Fc-EMP PCR  
TEMPLATE

&lt;400&gt; 395

Met Lys Gly Gly Gly Gly Gly Thr Tyr Ser Cys His Phe Gly  
1 5 10 15

Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly Gly  
20 25 30

Gly Thr Tyr Ser Cys His Phe  
35

&lt;210&gt; 396

&lt;211&gt; 61

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:Fc-EMP PCR  
PRIMER

&lt;400&gt; 396

gcagaagagc ctctccctgt ctccggtaa aggtggaggt ggtgggtggag gtacttactc 60  
t 61

<210> 397  
<211> 40  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc-EMP PCR  
PRIMER

<400> 397  
ctaattggat ccacgagatt aaccaccctg cggtttgcaa

40

<210> 398  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc PRIMER

<400> 398  
aacataagta cctgttaggat cg

22

<210> 399  
<211> 61  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Fc PRIMER

<400> 399  
agagtaagta cctccaccac cacctccacc tttacccgga gacagggaga ggctcttctg 60  
61  
C

<210> 400  
<211> 61  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-Fc  
OLIGONUCLEOTIDE

<400> 400  
ggcccgctga cctgggtatg taagccacaa ggggggtgggg gaggcggggg gtaatctcga 60  
g 61

<210> 401  
<211> 50  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-Fc  
OLIGONUCLEOTIDE

<400> 401  
gatcctcgag attacccccc gcctcccca cccccttgc gcttacatac 50

<210> 402  
<211> 118  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-Fc PCR  
TEMPLATE

<220>  
<221> CDS  
<222> (1)..(108)

<400> 402  
gtt tgc aaa ccg cag ggt ggc ggc ggc ggc ggt ggt acc tat tcc 48  
Val Cys Lys Pro Gln Gly Gly Gly Gly Gly Gly Gly Thr Tyr Ser  
1 5 10 15

tgt cat ttt ggc ccg ctg acc tgg gta tgt aag cca caa ggg ggt ggg 96  
Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly  
20 25 30

gga ggc ggg ggg taatctcgag 118  
Gly Gly Gly  
35

<210> 403  
<211> 36

<212> PRT  
<213> Artificial Sequence  
<223> Description of Artificial Sequence:EMP-Fc PCR  
TEMPLATE

<400> 403  
Val Cys Lys Pro Gln Gly Gly Gly Gly Gly Gly Thr Tyr Ser  
1 5 10 15

Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly  
20 25 30

Gly Gly Gly Gly  
35

<210> 404  
<211> 39  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-Fc PCR  
PRIMER

<400> 404  
ttatattcata tgaaagggtgg taactattcc tgcatttt 39

<210> 405  
<211> 43  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-Fc PCR  
PRIMER

<400> 405  
tggacatgtg tgagtttgtt cccccccgccc tccccccaccc cct 43

<210> 406  
<211> 43  
<212> DNA  
<213> Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:Fc PRIMER

&lt;400&gt; 406

agggggtggg ggagggcgaaaaac tcacacatgt cca

43

&lt;210&gt; 407

&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:Fc PRIMER

&lt;400&gt; 407

gttattgctc agcggtggca

20

&lt;210&gt; 408

&lt;211&gt; 60

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

&lt;400&gt; 408

tttttatcg atttgattct agatttgagt tttaactttt agaaggagga ataaaaatag 60

&lt;210&gt; 409

&lt;211&gt; 41

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

&lt;400&gt; 409

taaaaagttaa aactcaaatc tagaatcaaa tcgataaaaa a

41

&lt;210&gt; 410

&lt;211&gt; 51

&lt;212&gt; DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

<400> 410

ggaggtactt actcttgcca cttcgccccg ctgacttggg tttgcaaacc g

51

<210> 411

<211> 55

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

<400> 411

agtcagcggg ccgaagtggc aagagtaagt acctccata ttttattcct cttc

55

<210> 412

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

<400> 412

cagggtggcg gcggcgccgg cggtggtacc tattcctgtc attttggccc gctgacctgg 60

<210> 413

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

<400> 413

aaaatgacag gaataggtac caccggccgc gcccggccca ccctgcgggt tgcaaacc 60

<210> 414  
<211> 57  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

<400> 414  
gtatgttaagc cacaaggggg tgggggaggc ggggggggaca aaactcacac atgtcca 57

<210> 415  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-EMP-Fc  
OLIGONUCLEOTIDE

<400> 415  
agttttgtcc ccccccgcctc ccccccccccc ttgtggctta cataccagg tcagcgggcc 60

<210> 416  
<211> 228  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EMP-EMP-Fc PCR  
TEMPLATE

<220>  
<221> CDS  
<222> (58)..(228)

<400> 416  
tttttatcg atttgattct agatggagt tttaactttt agaaggagga ataaaat 57

atg gga ggt act tac tct tgc cac ttc ggc ccg ctg act tgg gtt tgc 105  
Met Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys  
1 5 10 15

aaa ccg cag ggt ggc ggc ggc ggc ggt acc tat tcc tgt cat 153

Lys Pro Gln Gly Gly Gly Gly Gly Gly Thr Tyr Ser Cys His  
20 25 30

ttt ggc ccg ctg acc tgg gta tgt aag cca caa ggg ggt ggg gga ggc 201  
Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly  
35 40 45

ggg ggg gac aaa act cac aca tgt cca 228  
Gly Gly Asp Lys Thr His Thr Cys Pro  
50 55

<210> 417

<211> 57

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence:EMP-EMP-FC PCR  
TEMPLATE

<400> 417

Met Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys  
1 5 10 15

Lys Pro Gln Gly Gly Gly Gly Gly Gly Thr Tyr Ser Cys His  
20 25 30

Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly  
35 40 45

Gly Gly Asp Lys Thr His Thr Cys Pro  
50 55

<210> 418

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP-EMP PCR  
PRIMER

<400> 418

ctaatggat cctcgagatt aaccccttg tggcttacat

40

<210> 419

<211> 72  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: EPO-MIMETIC  
PEPTIDE

<400> 419  
Xaa Tyr Xaa  
1 5 10 15  
Gly Pro Xaa Xaa Xaa Xaa Xaa Xaa Thr Trp Xaa Xaa Xaa Xaa Xaa Xaa  
20 25 30  
Xaa  
35 40 45  
Xaa  
50 55 60  
Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
65 70

<210> 420  
<211> 62  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: EPO-MIMETIC  
PEPTIDE

<400> 420  
Xaa Tyr Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Gly Pro  
1 5 10 15  
Xaa Xaa Xaa Xaa Xaa Xaa Thr Trp Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys  
20 25 30  
Xaa  
35 40 45  
Xaa  
50 55 60

<210> 421  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

<220>  
<223> At position 2, Xaa is R, H, L or W

<220>  
<223> At position 3, Xaa is M, F or I

<220>  
<223> At position 6, Xaa is any of the 20 genetically  
encoded amino acid residues or a D-stereoisomer  
thereof

<220>  
<223> At position 9, Xaa is D, E, I, L or V

<400> 421  
Cys Xaa Xaa Gly Pro Xaa Thr Trp Xaa Cys  
1 5 10

<210> 422  
<211> 19  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

<400> 422  
Gly Gly Thr Tyr Ser Cys His Gly Pro Leu Thr Trp Val Cys Lys Pro  
1 5 10 15  
Gln Gly Gly

<210> 423  
<211> 19  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

<400> 423  
Val Gly Asn Tyr Met Ala His Met Gly Pro Ile Thr Trp Val Cys Arg  
1 5 10 15

Pro Gly Gly

<210> 424  
<211> 18  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

<400> 424  
Gly Gly Pro His His Val Tyr Ala Cys Arg Met Gly Pro Leu Thr Trp  
1 5 10 15

Ile Cys

<210> 425  
<211> 18  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

<400> 425  
Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys

1

5

10

15

Pro Gln

&lt;210&gt; 426

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

&lt;400&gt; 426

Gly Gly Leu Tyr Ala Cys His Met Gly Pro Met Thr Trp Val Cys Gln  
1 5 10 15

Pro Leu Arg Gly

20

&lt;210&gt; 427

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

&lt;400&gt; 427

Thr Ile Ala Gln Tyr Ile Cys Tyr Met Gly Pro Glu Thr Trp Glu Cys  
1 5 10 15

Arg Pro Ser Pro Lys Ala

20

&lt;210&gt; 428

&lt;211&gt; 13

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

&lt;400&gt; 428

Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys  
1 5 10

&lt;210&gt; 429

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:EPO MIMETIC  
PEPTIDE

&lt;400&gt; 429

Tyr Cys His Phe Gly Pro Leu Thr Trp Val Cys  
1 5 10

&lt;210&gt; 430

&lt;211&gt; 17

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:UKR ANTAGONIST  
PEPTIDE

&lt;400&gt; 430

Ala Glu Pro Val Tyr Gln Tyr Glu Leu Asp Ser Tyr Leu Arg Ser Tyr  
1 5 10 15

Tyr

&lt;210&gt; 431

&lt;211&gt; 17

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:UKR ANTAGONIST  
PEPTIDE

&lt;400&gt; 431

Ala Glu Leu Asp Leu Ser Thr Phe Tyr Asp Ile Gln Tyr Leu Leu Arg  
1 5 10 15

Thr

&lt;210&gt; 432

&lt;211&gt; 17

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:UKR ANTAGONIST  
PEPTIDE

&lt;400&gt; 432

Ala Glu Phe Phe Lys Leu Gly Pro Asn Gly Tyr Val Tyr Leu His Ser  
1 5 10 15

Ala

&lt;210&gt; 433

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:UKR ANTAGONIST  
PEPTIDE

&lt;400&gt; 433

Phe Lys Leu Xaa Xaa Xaa Gly Tyr Val Tyr Leu  
1 5 10

&lt;210&gt; 434

&lt;211&gt; 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST  
PEPTIDE

<400> 434

Ala Glu Ser Thr Tyr His His Leu Ser Leu Gly Tyr Met Tyr Thr Leu  
1 5 10 15

Asn

<210> 435

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST  
PEPTIDE

<400> 435

Tyr His Xaa Leu Xaa Xaa Gly Tyr Met Tyr Thr  
1 5 10

<210> 436

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:MCA/MCP  
INHIBITOR

<400> 436

Arg Asn Arg Gln Lys Thr  
1 5

<210> 437

<211> 4

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:MCA/MCP  
INHIBITOR

<400> 437  
Arg Asn Arg Gln  
1

<210> 438  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:MCA/MCP  
INHIBITOR

<400> 438  
Arg Asn Arg Gln Lys  
1 5

<210> 439  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:MCA/MCP  
INHIBITOR

<400> 439  
Asn Arg Gln Lys Thr  
1 5

<210> 440  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:MCA/MCP  
INHIBITOR

<400> 440  
Arg Gln Lys Thr  
1

<210> 441  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 441  
Arg Xaa Glu Thr Xaa Trp Xaa  
1 5

<210> 442  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 442  
Arg Xaa Glu Thr Xaa Trp Xaa  
1 5

<210> 443  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 443  
Arg Gly Asp Gly Xaa  
1 5

<210> 444  
<211> 7  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 444  
Cys Arg Gly Asp Gly Xaa Cys  
1 5

<210> 445  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 445  
Cys Xaa Xaa Arg Leu Asp Xaa Xaa Cys  
1 5

<210> 446  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 446  
Cys Ala Arg Arg Leu Asp Ala Pro Cys

1

5

<210> 447  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 447  
Cys Pro Ser Arg Leu Asp Ser Pro Cys  
1 5

<210> 448  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 448  
Xaa Xaa Xaa Arg Gly Asp Xaa Xaa Xaa  
1 5

<210> 449  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 449  
Cys Xaa Cys Arg Gly Asp Cys Xaa Cys  
1 5

<210> 450  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 450  
Cys Asp Cys Arg Gly Asp Cys Phe Cys  
1 5

<210> 451  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 451  
Cys Asp Cys Arg Gly Asp Cys Leu Cys  
1 5

<210> 452  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 452  
Cys Leu Cys Arg Gly Asp Cys Ile Cys  
1 5

<210> 453  
<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 453

Xaa Xaa Asp Asp Xaa Xaa Xaa Xaa

1

5

<210> 454

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 454

Xaa Xaa Xaa Asp Asp Xaa Xaa Xaa Xaa

1

5

10

<210> 455

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 455

Cys Trp Asp Asp Gly Trp Leu Cys

1

5

<210> 456

<211> 9

<212> PRT

<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 456  
Cys Trp Asp Asp Leu Trp Trp Leu Cys  
1 5

<210> 457  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 457  
Cys Trp Asp Asp Gly Leu Met Cys  
1 5

<210> 458  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 458  
Cys Trp Asp Asp Gly Trp Met Cys  
1 5

<210> 459  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 459  
Cys Ser Trp Asp Asp Gly Trp Leu Cys  
1 5

<210> 460  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial  
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 460  
Cys Pro Asp Asp Leu Trp Trp Leu Cys  
1 5

<210> 461  
<211> 40  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:EPO-MIMETIC  
PEPTIDE

<400> 461  
Tyr Xaa Gly  
1 5 10 15  
  
Pro Xaa Xaa Xaa Xaa Xaa Xaa Thr Trp Xaa Xaa Xaa Xaa Xaa Xaa  
20 25 30  
  
Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
35 40

<210> 462  
<211> 16  
<212> PRT  
<213> Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

&lt;400&gt; 462

Cys Gln Asn Arg Tyr Thr Asp Leu Val Ala Ile Gln Asn Lys Asn Glu  
1 5 10 15

&lt;210&gt; 463

&lt;211&gt; 17

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial  
Sequence:SELECTIN-ANTAGONIST PEPTIDE

&lt;400&gt; 463

Ala Glu Asn Trp Ala Asp Asn Glu Pro Asn Asn Lys Arg Asn Asn Glu  
1 5 10 15

Asp

&lt;210&gt; 464

&lt;211&gt; 19

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

&lt;400&gt; 464

Arg Lys Asn Asn Lys Thr Trp Thr Trp Val Gly Thr Lys Lys Ala Leu  
1 5 10 15

Thr Asn Glu

&lt;210&gt; 465

&lt;211&gt; 13

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

&lt;400&gt; 465

Lys Lys Ala Leu Thr Asn Glu Ala Glu Asn Trp Ala Asp  
1 5 10

&lt;210&gt; 466

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

&lt;400&gt; 466

Cys Gln Xaa Arg Tyr Thr Asp Leu Val Ala Ile Gln Asn Lys Xaa Glu  
1 5 10 15

&lt;210&gt; 467

&lt;211&gt; 19

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

&lt;400&gt; 467

Arg Lys Xaa Asn Xaa Xaa Trp Thr Trp Val Gly Thr Xaa Lys Xaa Leu  
1 5 10 15

Thr Glu Glu

&lt;210&gt; 468

&lt;211&gt; 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

<400> 468

Ala Glu Asn Trp Ala Asp Gly Glu Pro Asn Asn Lys Xaa Asn Xaa Glu  
1 5 10 15

Asp

<210> 469

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

<400> 469

Cys Xaa Xaa Xaa Tyr Thr Xaa Leu Val Ala Ile Gln Asn Lys Xaa Glu  
1 5 10 15

<210> 470

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN  
ANTAGONIST PEPTIDE

<400> 470

Arg Lys Xaa Xaa Xaa Xaa Trp Xaa Trp Val Gly Thr Xaa Lys Xaa Leu  
1 5 10 15

Thr Xaa Glu

<210> 471  
<211> 16  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: SELECTIN  
ANTAGONIST PEPTIDE

<400> 471  
Ala Xaa Asn Trp Xaa Xaa Xaa Glu Pro Asn Asn Xaa Xaa Xaa Glu Asp  
1 5 10 15

<210> 472  
<211> 13  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: SELECTIN  
ANTAGONIST PEPTIDE

<400> 472  
Xaa Lys Xaa Lys Thr Xaa Glu Ala Xaa Asn Trp Xaa Xaa  
1 5 10

<210> 473  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: SOMATOSTATIN/  
CORTISTATIN-MIMETIC PEPTIDE

<220>  
<223> At position 1, Xaa is asp-arg-met-pro-cys,  
arg-met-pro-cys, met-pro-cys, pro-cys, or cys

<220>  
<223> At position 2, Xaa is arg or lys

<220>

<223> At position 10, Xaa is ser or thr

<220>

<223> At position 12, xaa is cys-lys or cys

<400> 473

Xaa Xaa Asn Phe Phe Trp Lys Thr Phe Xaa Ser Xaa

1

5

10

<210> 474

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN-MIMETIC PEPTIDE

<400> 474

Asp Arg Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser

1

5

10

15

Cys Lys

<210> 475

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN-MIMETIC PEPTIDE

<400> 475

Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys

1

5

10

15

<210> 476

<211> 13 ...

<212> PRT

<213> Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN-MIMETIC PEPTIDE

&lt;400&gt; 476

Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys

1 5 10

&lt;210&gt; 477

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN-MIMETIC PEPTIDE

&lt;400&gt; 477

Asp Arg Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys

1 5 10 15

&lt;210&gt; 478

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 478

Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys

1 5 10

&lt;210&gt; 479

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:SOMATOSTATIN/

## CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 479

Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys  
1 5 10

&lt;210&gt; 480

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 480

Asp Arg Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys  
1 5 10 15

&lt;210&gt; 481

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 481

Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys  
1 5 10 15

&lt;210&gt; 482

&lt;211&gt; 13

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 482

Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys  
1 5 10

<210> 483

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 483

Asp Arg Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys  
1 5 10 15

<210> 484

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP

<400> 484

Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys  
1 5 10

<210> 485

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 485

Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys  
1 5 10

<210> 486  
<211> 17  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 486  
Asp Arg Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10 15

Lys

<210> 487  
<211> 15  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 487  
Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys  
1 5 10 15

<210> 488  
<211> 13  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 488  
Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys  
1 5 10

<210> 489  
<211> 16  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 489  
Asp Arg Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10 15

<210> 490  
<211> 14  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 490  
Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10

<210> 491  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

<400> 491  
Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10

<210> 492  
<211> 17

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 492

Asp Arg Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10 15

Lys

&lt;210&gt; 493

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 493

Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys  
1 5 10 15

&lt;210&gt; 494

&lt;211&gt; 13

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 494

Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys  
1 5 10

&lt;210&gt; 495

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 495

Asp Arg Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10 15

&lt;210&gt; 496

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 496

Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10

&lt;210&gt; 497

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:SOMATOSTATIN/  
CORTISTATIN MIMETIC PEPTIDE

&lt;400&gt; 497

Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10

&lt;210&gt; 498

&lt;211&gt; 25

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:CAP37  
MIMETIC/LPS BINDING PEPTIDE

&lt;400&gt; 498

Asn Gln Gly Arg His Phe Cys Gly Gly Ala Leu Ile His Ala Arg Phe  
1 5 10 15Val Met Thr Ala Ala Ser Cys Phe Gln  
20 25

&lt;210&gt; 499

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:CAP37  
MIMETIC/LPS BINDING PEPTIDE

&lt;400&gt; 499

Arg His Phe Cys Gly Gly Ala Leu Ile His Ala Arg Phe Val Met Thr  
1 5 10 15Ala Ala Ser Cys  
20

&lt;210&gt; 500

&lt;211&gt; 27

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:CAP37  
MIMETIC/LPS BINDING PEPTIDE

&lt;400&gt; 500

Gly Thr Arg Cys Gln Val Ala Gly Trp Gly Ser Gln Arg Ser Gly Gly  
1 5 10 15Arg Leu Ser Arg Phe Pro Arg Phe Val Asn Val  
20 25

<210> 501  
<211> 18  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:VEGF-ANTAGONIST  
PEPTIDE

<400> 501  
Gly Glu Arg Trp Cys Phe Asp Gly Pro Arg Ala Trp Val Cys Gly Trp  
1 5 10 15

Glu Ile

<210> 502  
<211> 18  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:VEGF ANTAGONIST  
PEPTIDE

<400> 502  
Glu Glu Leu Trp Cys Phe Asp Gly Pro Arg Ala Trp Val Cys Gly Tyr  
1 5 10 15

Val Lys

<210> 503  
<211> 33  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:ANTIPATHOGENIC  
PEPTIDE

<400> 503  
Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys

1

5

10

15

Thr Leu Leu Ser Ala Val Gly Ser Ala Leu Ser Ser Ser Gly Gly Gln  
20 25 30

Gln

&lt;210&gt; 504

&lt;211&gt; 33

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:ANTIPATHOGENIC  
PEPTIDE

&lt;220&gt;

&lt;223&gt; At positions 7, 18 and 19, D amino acid residue

&lt;400&gt; 504

Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys  
1 5 10 15

Thr Leu Leu Ser Ala Val Gly Ser Ala Leu Ser Ser Ser Gly Gly Gln  
20 25 30

Glu

&lt;210&gt; 505

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:ANTIPATHOGENIC  
PEPTIDE

&lt;220&gt;

&lt;223&gt; At positions 18 and 19, D amino acid residues

&lt;400&gt; 505

Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys

1

5

10

15

Thr Leu Leu Ser Ala Val  
20

&lt;210&gt; 506

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:VIP MIMETIC  
PEPTIDE

&lt;220&gt;

&lt;223&gt; At positions 7, 18 and 19, D amino acid residues

&lt;400&gt; 506

Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys  
1 5 10 15

Thr Leu Leu Ser Ala Val  
20

&lt;210&gt; 507

&lt;211&gt; 23

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:VIP MIMETIC  
PEPTIDE

&lt;220&gt;

&lt;223&gt; At positions 8, 19 and 20, D amino acid residues

&lt;400&gt; 507

Lys Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe  
1 5 10 15

Lys Thr Leu Leu Ser Ala Val  
20